

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Julian R. Cudmore, et al.

Attorney Docket No.: 102.0027

Serial No.:

Art Unit:

Filed:

Examiner:

For: **System and Method for Optimizing Production in an Artificially Lifted Well**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
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Rhonda J. Smith
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February 3, 2004
Date

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			Filing Date	February 3, 2004	
			First Named Inventor	Cudmore, Julian	
			Art Unit		
			Examiner Name		
Sheet	1	of	3	Attorney Docket Number	102.0027

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 2003/0015320	01/23/2003	Crossley	
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FOREIGN PATENT DOCUMENTS						
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		Filing Date	February 3, 2004
		First Named Inventor	Cudmore, Julian
		Group Art Unit	
		Examiner Name	
Sheet 2 of 3	Attorney Docket Number	102.0027	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		R. STINSON, "The Use of Systems Analysis in the Design of a Gas-Lift System", SPE 17584, November 1, 1988, 6 pp., Tianjin, China	
		W.J.G.J DER KINDEREN, et al., "Real-Time Artificial Lift Optimization", SPE 49463, October 11, 1998, 10 pp., Abu Dhabi, U.A.E.	
		Y.C. CHIA, et al., "Gas Lift Optimization Efforts and Challenges", SPE 57313, October 25, 1999, 9 pp., Kuala Lumpur, Malaysia	
		M.L. LITVAK, et al., "Prudhoe Bay E-Field Production Optimization System Based on Integrated Reservoir and Facility Simulation", SPE 77643, September 29, 2002, 11 pp., San Antonio, Texas, U.S.A	
		P. WANG, et al., "Optimization of Production Operations in Petroleum Fields", SPE 77658, September 29, 2002, 12 pp., San Antonio, Texas, U.S.A	
		A.L. PODIO, et al., "Advances in Surface Measurements for Optimization of Artificial Lift Operations", SPE 77895, October 8, 2002, 11 pp., Melbourne, Australia	
		D. REEVES, et al., "Gas Lift Automation: Real Time Data to Desktop for Optimizing an Offshore GOM Platform", SPE 84166, October 5, 2003, 13 pp., Denver, Colorado, U.S.A	
		BIOCOMP SYSTEMS, INC., "IntelliDynamics Gas Lift", July 31, 2003, 2 pp. <i>Optimization</i>	
		EPRODUCTION SOLUTIONS, "Gas Lift Optimization Solution", January 30, 2004, 7 pp.	
		JPT ONLINE, "Gas Lift Automation: Real-Time Data to Desktop", November 2003, 4 pp.	
		WINGLUE, "Gas-Lift Surveillance Program", no date, 2pp.	

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Sheet	3	of	3	Attorney Docket Number	102.0027

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